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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. D8853-00002 | SERIAL NO. 09/936,599 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | |
| (Use several sheets if necessary) | | APPLICANT BOLTON, et al. | |
| | | FILING DATE September 14, 2001 (PCT Filing Date: March 17, 1999) | GROUP 1711 |

AB
U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|---|-----------------|----------------|-------------------|-------|----------|----------------------------|
| <i>AB</i> | A | 5,847,022 | 12/08/19 98 | Yamashina, et al. | 522 | 149 | |
| | B | 4,297,185 | 10/27/19 81 | Chevreux et al. | 204 | 159.15 | |
| | C | 4,451,568 | 05/29/19 84 | Schneider et al. | 435 | 181 | |
| ↓ | D | 4,139,499 | 02/13/19 79 | Wade, et al. | 521 | 32 | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | TRANSLATION YES NO |
|-----------|---|-----------------|----------------|---------|------------------------------|--------------------|
| <i>AB</i> | E | 0 214 089 | 03/11/198 7 | EP | Battelle Memorial Institute | YES |
| | F | WO 97/14750 | 04/24/199 7 | PCT | W.R. Grace & Co. | YES |
| | G | WO 98/31719 | 07/23/199 8 | PCT | E.G. Technology Partners, LP | YES |
| ↓ | H | 88546/82 | 06/02/198 3 | AU | Buckman Laboratories, Inc. | YES |
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----------|---|---|
| <i>AB</i> | I | W.D. Cook and G.B. Guise, "Polymer Update: Science and Engineering", Australian Polymer Science Series Volume 2, Polymer Division, Royal Australian Chemical Institute (1989), pages 22-25. |
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| EXAMINER <i>Abbas Beiman</i> | DATE CONSIDERED <i>10-8-03</i> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449)